



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Continental Glass Systems, Inc.
325 West 74 Place
Hialeah, FL 33014

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "2600" Aluminum Sliding Glass Door – S.M.I.

APPROVAL DOCUMENT: Drawing No. S.G.D-2600-SM, titled "Series 2600 Sliding Glass Door Small Missile", sheets 1 through 7 of 7, dated 06/11/12 with revision "1" dated 11/14/12, prepared by manufacture, signed and sealed by Kelvyn Whitfield, P. E., bearing the Miami-Dade County Product Control Section Approval stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Small Missile Impact Resistant

LIMITATION: The Shim Space At the Header/ Receptor shall be Maximum ¼-inch.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/ series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P. E.



J. Gascon
12/6/12

NOA No. 12-0702.03
Expiration Date: December 13, 2017
Approval Date: December 13, 2012
Page 1

Continental Glass Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S.G.D-2600-SM**, titled "Series 2600 Sliding Glass Door Small Missile", sheets 1 through 7 of 7, dated 06/11/12 with revision "1" dated 11/14/12, prepared by manufacture, signed and sealed by Kelvyn Whitfield, P. E.

B. TESTS

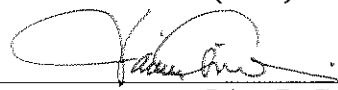
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Small Missile Impact Test per FBC, TAS 201-94
6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
7) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
8) ASTM F 842-04 Standard Test Methods for Measuring the Forced Entry Resistance of Sliding Door Assemblies, Excluding Glazing Impact, Type "A", grade 10, L4 - Passed
9) ASTM E 987-88 (2001) Standard Test Methods for Deglazing Force of Fenestration Products - Passed
along with marked-up drawings and installation diagram of a Sliding Glass Door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6799**, dated 02/29/12, signed and sealed by Marlin D. Brinson, P. E.
2. Test reports on: 1) Small Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
3) ASTM E 2068-00 (2008) Standard Test Method for Determination of Operating Force of Sliding Windows and Doors - Passed
along with marked-up drawings and installation diagram of a Sliding Glass Door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7012**, dated 08/03/12, signed and sealed by Marlin D. Brinson, P. E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, prepared, signed, sealed and dated 06/11/12 by Kelvyn Whitfield, P. E.
2. Glazing complies with **ASTM E1300-04**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).



Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 12-0702.03

Expiration Date: December 13, 2017

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Continental Glass Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 11-0624.02 issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.
2. Notice of Acceptance No. 11-0624.01 issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 09/08/11, expiring on 12/11/16.
2. Dow Corning Corp. Construction Industry System Laboratory Report – **Sealant Adhesion**, dated 08/03/09 certifying testing/ evaluation of Dow Corning 790 and 795 Silicone Building Sealant and application recommendations for this specific job, prepared by Kevin Dunphy, Dow Corning Field Specialist.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-2010**, issued, prepared, signed, sealed and dated 06/14/12 by Kelvyn Whitfield, P. E.
2. Statement letter of no financial interest, issued, prepared, signed, sealed and dated 06/11/12 by Kelvyn Whitfield, P.E.
3. Laboratory compliance letter for Test Report No. **FTL-6799**, issued by Fenestration Testing Laboratory, Inc., dated 02/29/12, signed and sealed by Marlin D. Brinson, P. E.
4. Laboratory compliance letter for Test Report No. **FTL-7012**, issued by Fenestration Testing Laboratory, Inc., dated 08/03/12, signed and sealed by Marlin D. Brinson, P. E.
5. Proposal No. 11-1506 issued by Product Control, dated 12/01/11, signed by Manuel Perez, P. E.

G. OTHERS

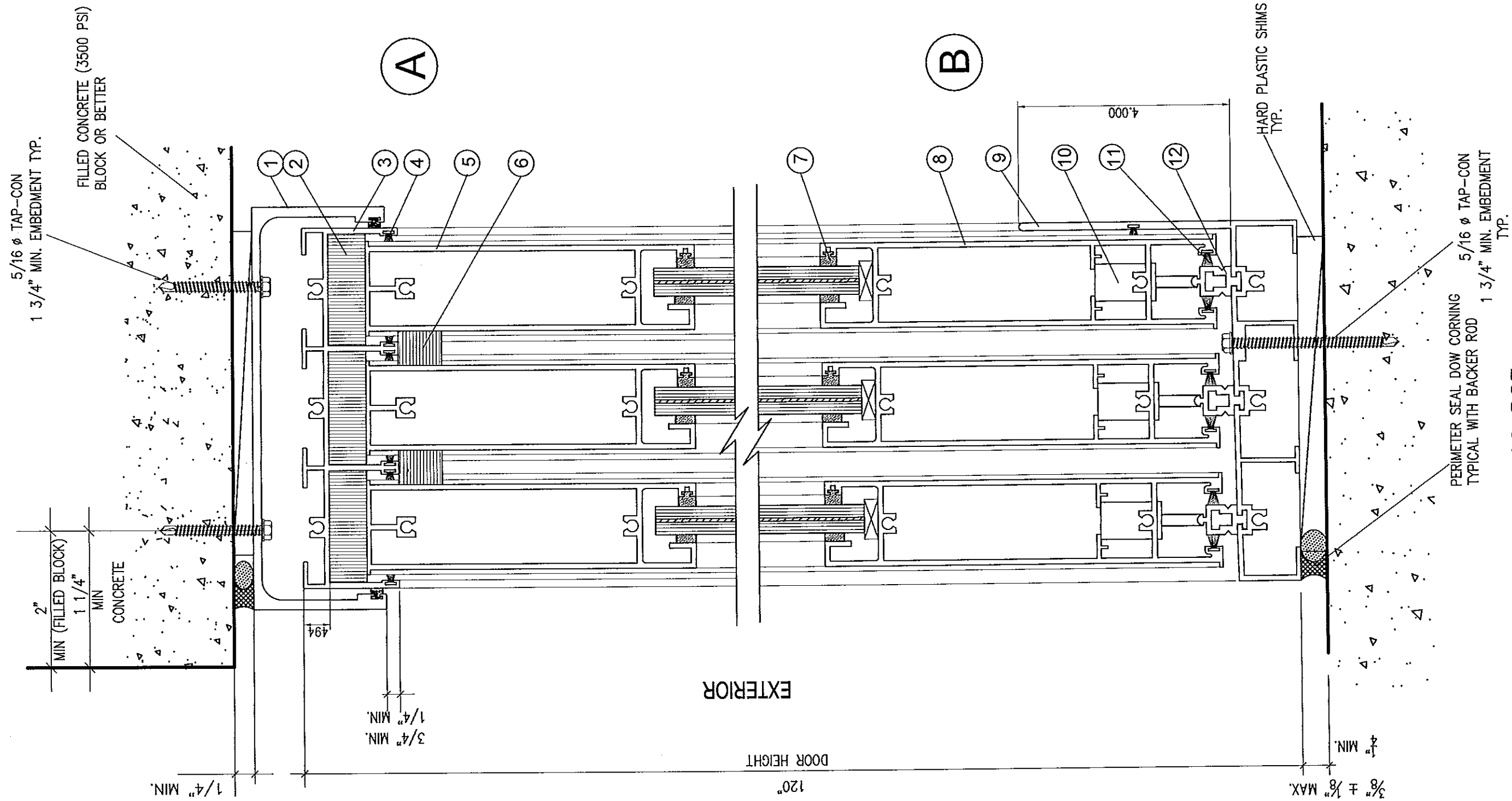
1. None.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0702.03
Expiration Date: December 13, 2017
Approval Date: December 13, 2012

<p>APPROVED</p>	<p>ELEVATION</p>
<p>Approved as complying with the Florida Building Code Date <u>12-13/2012</u> NOA# <u>12-6702.03</u> Miami-Dade Product Control</p>	<p>KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161</p> <p><i>[Signature]</i></p> <p>DATE <u>12/14/12</u> FLORIDA No-24140 MECHANICAL</p>
<p>By <u><i>[Signature]</i></u></p>	

HEAD RECEPTOR



DESIGN LOAD=100 PSF

[illegible]

Series 2600
Sliding Glass Door
SMALL MISSILE

Continental Glass Systems Inc

325 West 74 Place
Hialeah Florida, 33014

Phone 305-231-1101 Fax 305-231-1103

APPROVED

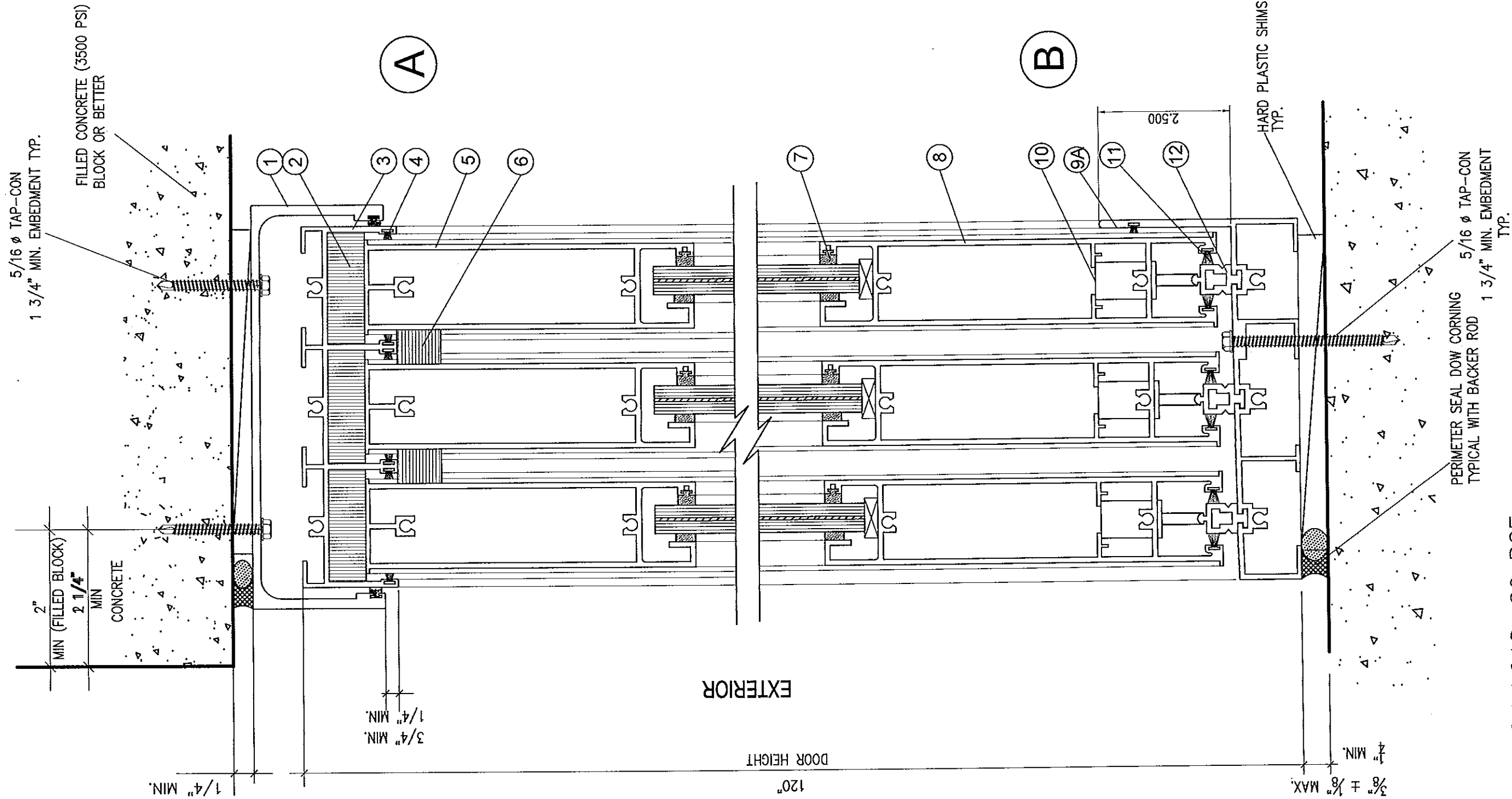
SECTION

Approved as complying with the
Florida Building Code
Date 12/13/20
NOA# 12-0702.0
Miami Dade Product Control
By [Signature]

KELVYN WHITFIELD.P.E
1002 NE 116 ST
MIAMI, FL 33161

DATE 11/14/12
FLORIDA No-24140
MECHANICAL

HEAD RECEPTOR

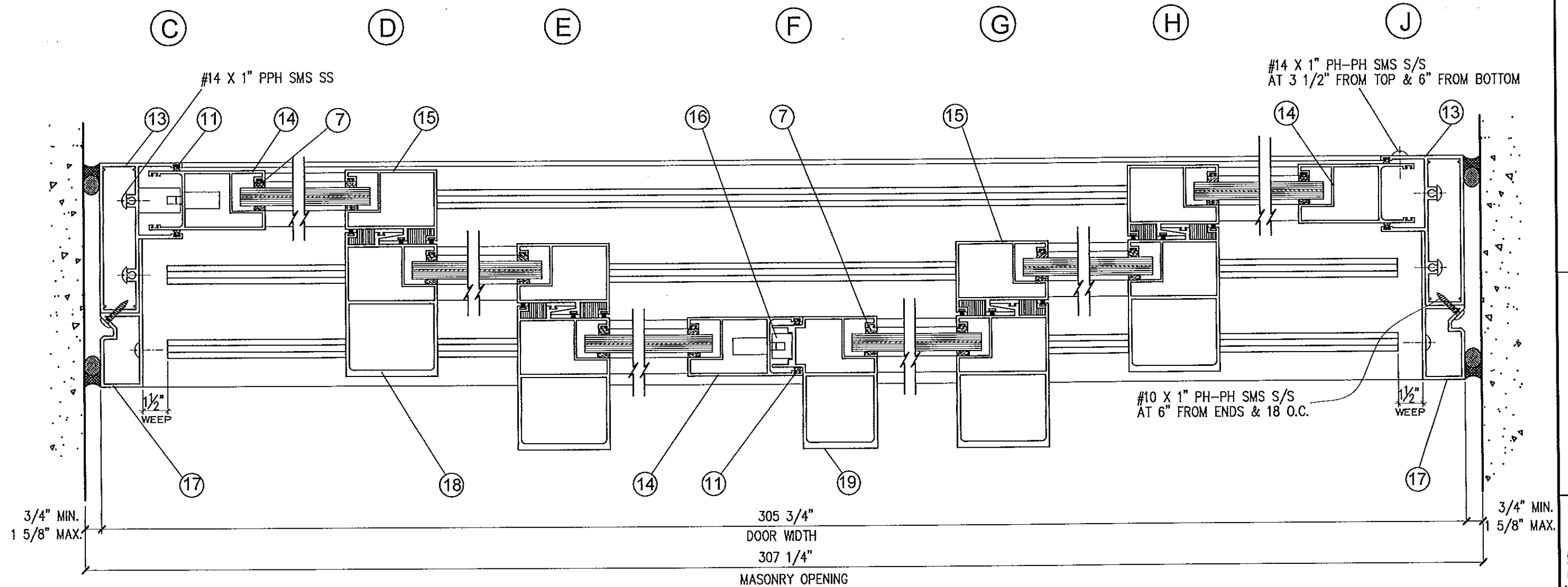


APPROVED	SECTION
<p>Approved as complying with the Florida Building Code</p> <p>Date <u>12/13/2012</u></p> <p>NOA# <u>12-0702.03</u></p> <p>Miami Dade Product Control</p> <p>By <u>[Signature]</u></p>	<p>KELVYN WHITFIELD.P.E</p> <p>1002 NE 116 ST</p> <p>MIAMI, FL 33161</p> <p>DATE <u>11/14/12</u></p> <p>FLORIDA No-24140</p> <p>MECHANICAL</p>

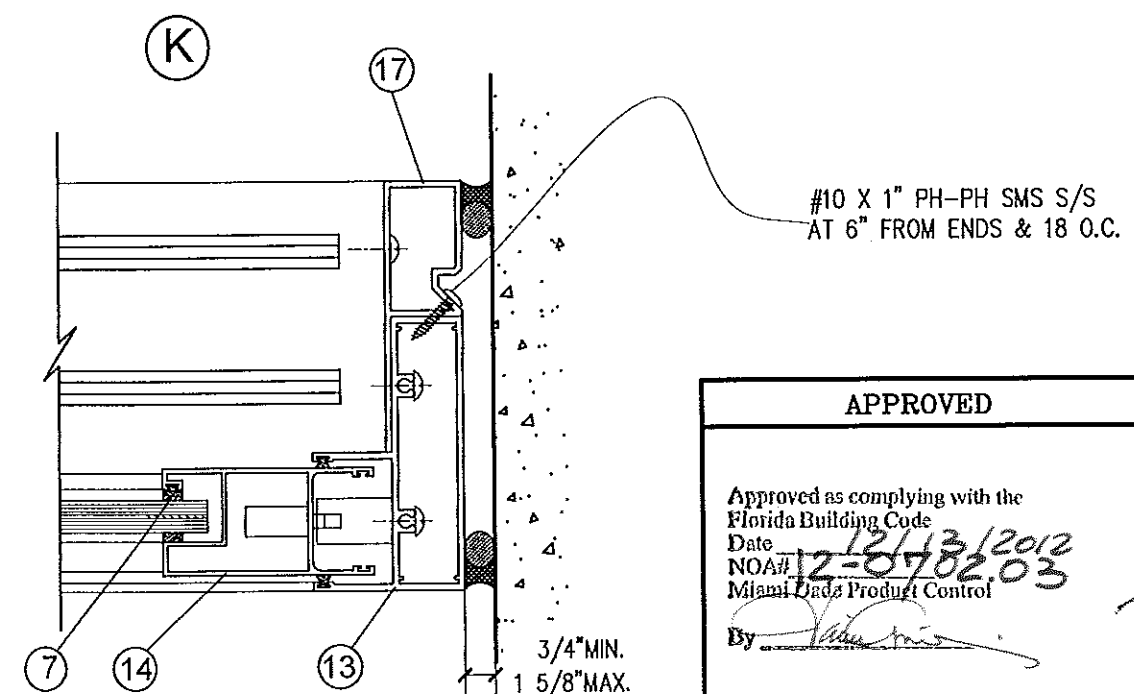
Revision			
No	Date	By	Description
1	08.11.12	MP	PROJECT CORRECT

Series 2600
Sliding Glass Door
SMALL MISSILE

Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103



EXTERIOR



Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

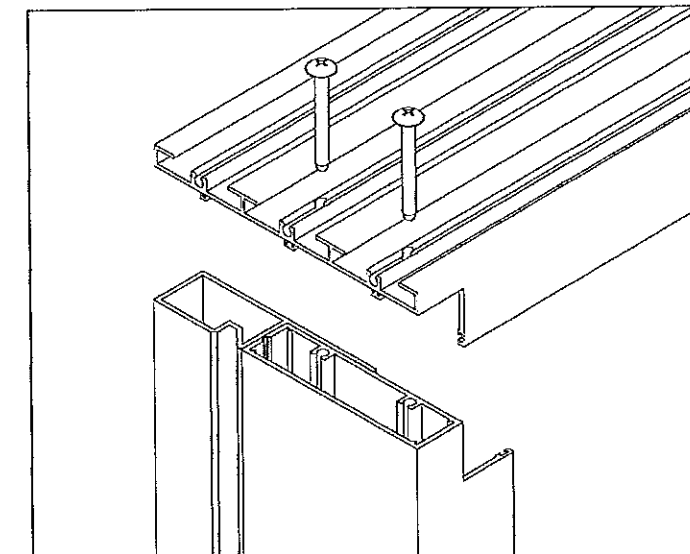
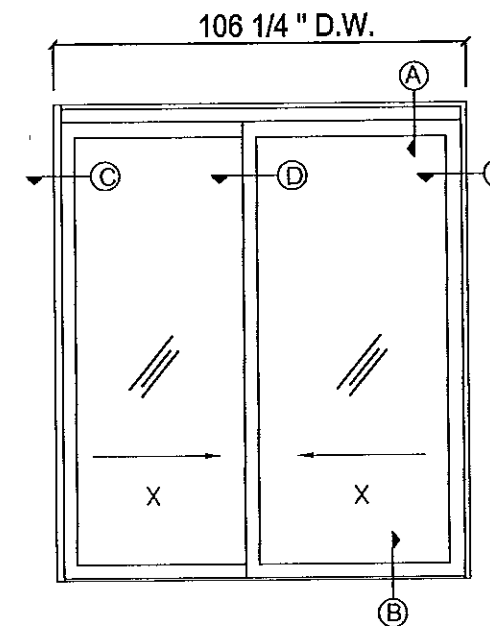
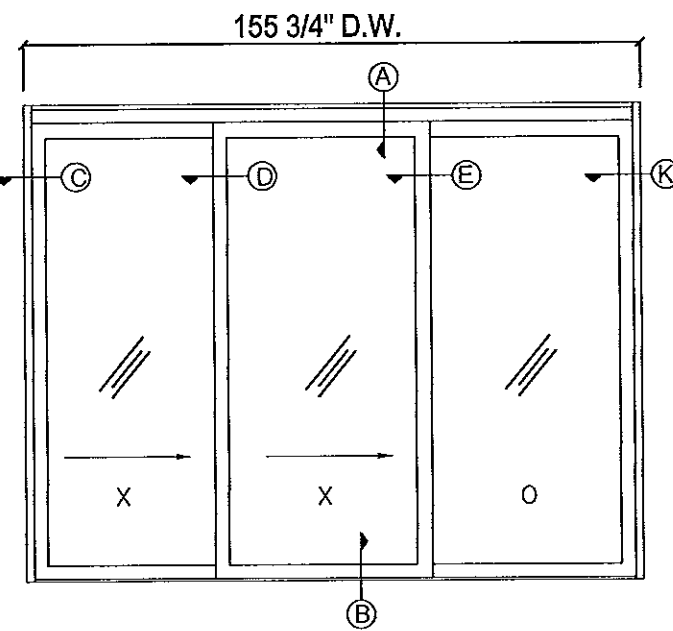
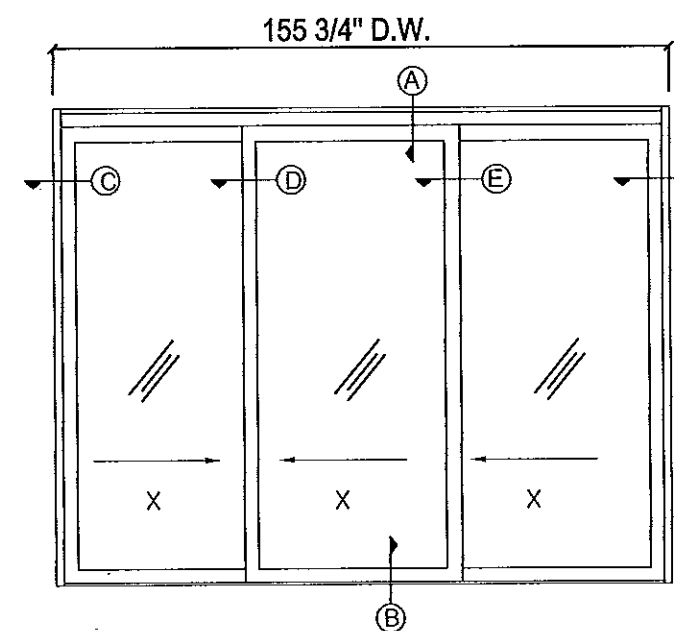
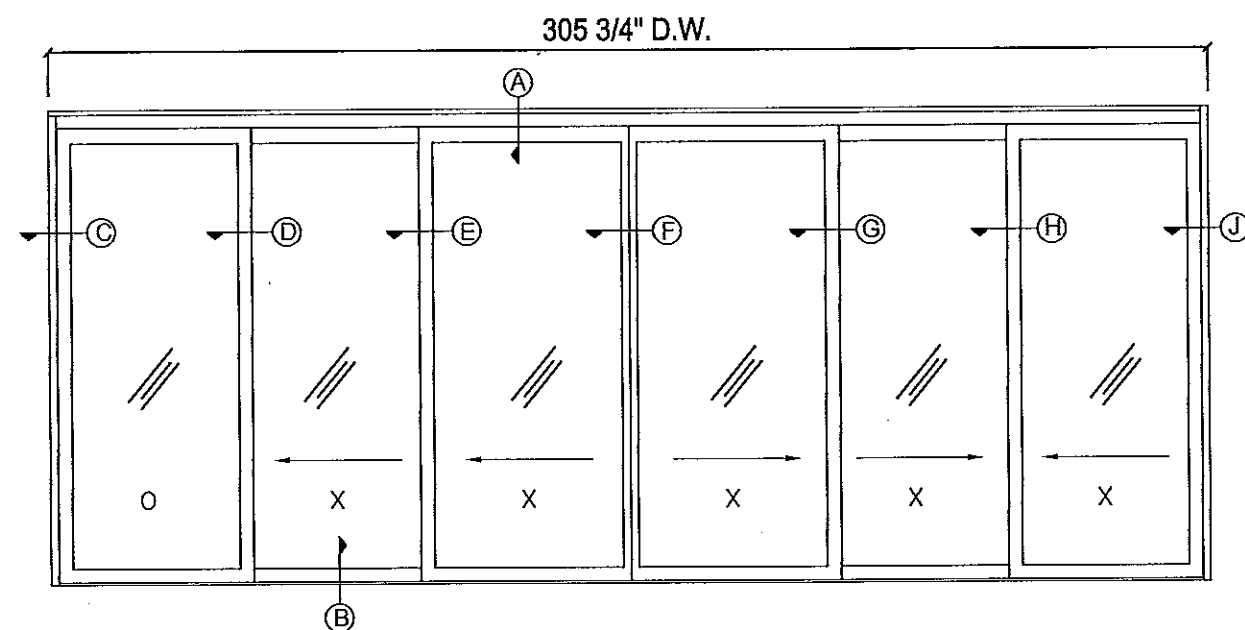
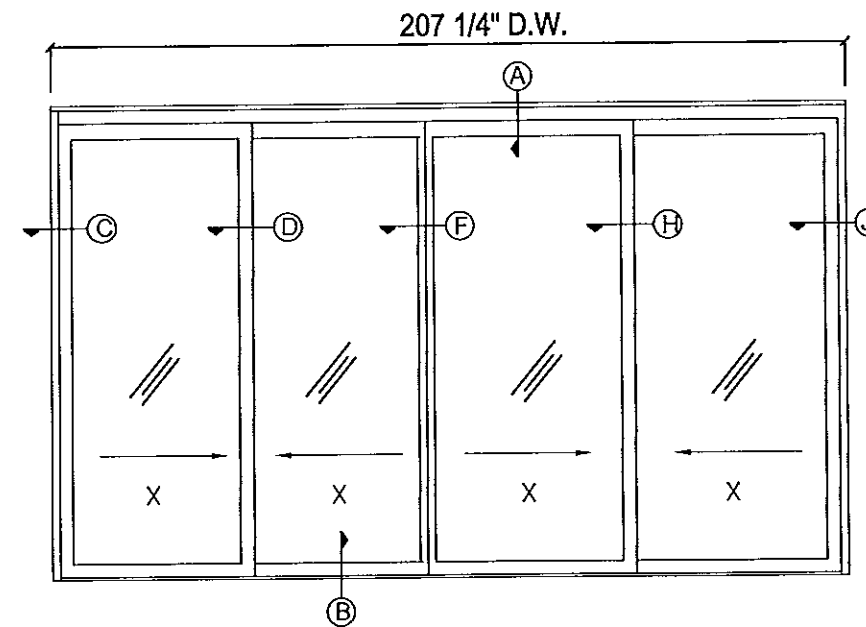
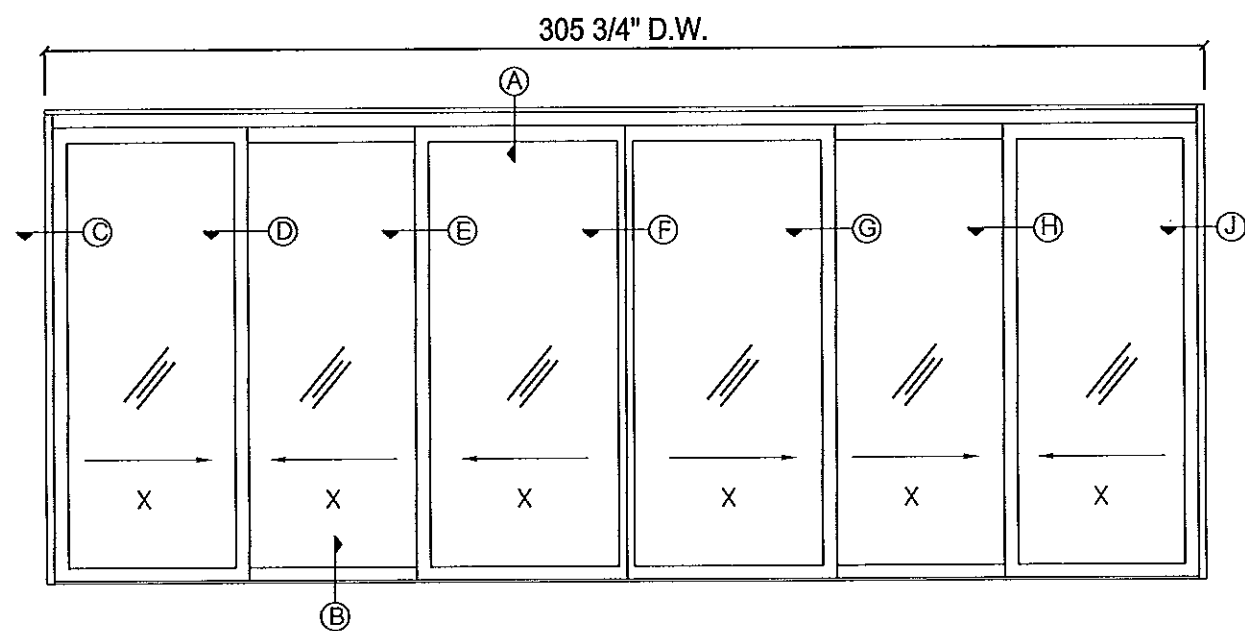
Series 2600
Sliding Glass Door
SMALL MISSILE

Revision		Description	
No	Date	By	Product Control
1	11-14-2012	MSF	

DATE 08.11.12
Scale
Design by G. S.
Drawing by T. S.
Checked by G. S.
Drawing No.
S.G.D-2800-SM
Sheet 4 of 7

APPROVED
Approved as complying with the
Florida Building Code
Date 12/13/2012
NOA# 12-8782-03
Miami Dade Product Control
By [Signature]

SECTIONS
KELVYN WHITFIELD, P.E.
1002 NE 116 ST
MIAMI, FL 33161
DATE 11/14/12
FLORIDA No-24140
MECHANICAL



CORNER DETAIL.

APPROVED	ELEVATION
Approved as complying with the Florida Building Code Date 12/13/2012 NOAH Miami Date Product Control By <i>[Signature]</i>	KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 DATE 12/14/12 FLORIDA No-24140 MECHANICAL

Revision		
No	Date	By
1	11-11-2011	MS
2		
3		
4		
5		
6		
7		
8		
9		
10		

Series 2600
Sliding Glass Door
SMALL MISSILE

Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

Technical drawing of a rectangular plate with the following dimensions and tolerances:

- Overall width: 7.593
- Overall height: 2.500
- Inner width: 7.013
- Inner height: 1.56
- Top-right corner radius: .188

Technical drawing of a rectangular plate. The overall width is 1.781 and the overall height is 6.188. The plate has a notch on the right side, with a width of 1.600 and a height of .100. The notch is located at the bottom right corner.

Technical drawing of a sill cross-section. The drawing shows a profile with a total width of 6.794 and a total height of 5.250. The top surface is labeled "SILL". The profile features a series of rectangular and semi-circular indentations. Key dimensions are indicated: a vertical dimension of 1.160 on the left, a horizontal dimension of .100 for a central feature, a vertical dimension of .147 for a top flange, and a horizontal dimension of .25 for a small step.

Technical drawing of a stepped block. The overall height is 2.141. The height of the lower section is 1.625. The width of the lower section is 2.781. The width of the upper section is 0.875. A dimension of .078 is shown for a small step on the top surface.

SILL

1.160

.100

.147

6.794

3.750

Figure 1 shows a technical drawing of a rectangular plate with a complex notch on the left side. The overall width is 4.360 and the overall height is 2.781. The notch on the left has a top width of 0.875 and a height of 0.875. The bottom-left corner of the notch is rounded with a radius of .100.

Approved as complying with the
Florida Building Code
Date 12/13/2012
NOAH# 12-0762.03
Miami Dade Product Control
By [Signature]

KELVYN WHITFIELD.P.E
1002 NE 116 ST
MIAMI FL 33161

DATE 11/14/12
FLORIDA No-24140
MECHANICAL

Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

Series 2600
Sliding Glass Door
SMALL MISSILE

Date		06.11.12	
Scale			
Design by		G. S.	
Drawing by		T. S.	
Checked by		G. S.	
Drawing No.			
S.G.D-2800-SM			
Sheet 8 of 7			

SLIDING GLASS DOOR

ITEM NUMBER	PART NUMBER	PART NAME	REMARKS	ALLOY & TEMPERED
1	2000-46	HEAD RECEPTOR		6063-T6
2	P 10009 AFK	HEAD PAD	ULTRAFAB	
3	2000-29	HEAD	FRAME	6063-T6
4		FIN-SEAL .370 x .187	ULTRAFAB	
5	2000-42	TOP PANEL STILE	PANEL	6063-T6
6	P 7509 AFK	INTERLOCK PAD	ULTRAFAB	
7	CGS-01	GLASS SPACING	PROTOTYPE PLASTIC EXTRUSION	
8	2000-41	BOTTOM PANEL STILE	PANEL	6063-T6
9	2000-35	SILL	FRAME	6063-T6
10	AR-50A	WHEEL	DOOR & WINDOW HARDWARE	
11		FIN-SEAL .250 x .187	ULTRAFAB	
12	2000-05	SILL TRACK	FRAME	6063-T6
13	2000-04	JAMB $I=3.51 \text{ in}^4$	FRAME	6063-T6
14	2000-10	LOCK STILE $I=0.51 \text{ in}^4$	PANEL	6063-T6
15	2000-11	INSIDE INTERLOCK $I=0.59 \text{ in}^4$	PANEL	6063-T6
16		KEEPER	DOOR & WINDOW HARDWARE	
17	2000-31	JAMB ADAPTER	FRAME	6063-T6
18	2000-12	HEAVY INTERLOCK $I=4.59 \text{ in}^4$	PANEL	6063-T6
19	2000-14	HEAVY ASTRAGAL $I=3.47 \text{ in}^4$	PANEL	6063-T6
9A	2000-45	SILL	FRAME	6063-T6

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Series 2600
Sliding Glass Door
SMALL MISSILE

Revision			
No.	Date	By	Description
<input checked="" type="checkbox"/>	11-14-2012	M.E.P.	PRODUCT CONTROL
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			

Date	08.11.12
Scale	
Design by	G. S.
Drawing by	T. S.
Checked by	G. S.
Drawing No. S.G.D-2600-SM	
Sheet 7 of 7	

APPROVED	PART LIST
<p>Approved as complying with the Florida Building Code Date <u>12/13/2017</u> NOA# <u>12-0702.03</u> Miami Dade Product Control</p> <p>By <u>[Signature]</u></p>	<p>KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161</p> <p><u>[Signature]</u></p> <p>DATE <u>11/14/12</u> FLORIDA No-24140 MECHANICAL</p>